Construction Materials Table 2
Roberts County, South Dakota

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AaA:							
Aastad	85	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too Clayey	0.95
		Too clayey	0.95	Shrink–swell	0.87		
		Carbonate content	0.97				
		Water erosion	0.99				
Ac:							
Antler	50	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Depth to saturated zone	0.91
		Carbonate content	0.80	Shrink–swell	0.90		
		Water erosion	0.99	Depth to saturated zone	0.91		
Colvin	30	Fair		Poor		Poor	
		Carbonate content	0.46	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Low strength	0.00	Carbonate content	0.46
		Water erosion	0.90	Shrink–swell	0.87		
At:							
Antler	45	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Depth to saturated zone	0.91
		Carbonate content	0.80	Shrink–swell	0.90		
		Water erosion	0.99	Depth to saturated zone	0.91		
Tonka	25	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Water erosion	0.90	Low strength	0.00	Too Clayey	0.00
				Shrink–swell	0.56		
AvA:							
Antler	45	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Depth to saturated zone	0.91
		Carbonate content	0.80	Shrink–swell	0.90		
		Water erosion	0.99	Depth to saturated zone	0.91		

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Hamerly	40	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Carbonate content	0.80
		Carbonate content	0.80	Shrink-swell	0.87	Depth to saturated zone	0.91
		Water erosion	0.99	Depth to saturated zone	0.91		
BbE:							
Barnes	50	Fair		Fair		Poor	
		Low content of organic matter	0.12	Low strength	0.78	Slope	0.00
		Carbonate content	0.92	Shrink-swell	0.87		
		Water erosion	0.99	Slope	0.92		
Buse	25	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.12	Stone content	0.00	Hard to reclaim	0.50
		Carbonate content	0.80	Low strength	0.78	Rock fragments	0.50
				Shrink-swell	0.87	Salinity	0.88
				Cobble content	0.92		
Be:							
Bearden	85	Fair		Poor		Fair	
		Carbonate content	0.68	Low strength	0.00	Depth to saturated zone	0.91
		Water erosion	0.90	Shrink-swell	0.87		
				Depth to saturated zone	0.91		
Bo:							
Borup	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too sandy	0.18			Too sandy	0.18
		Carbonate content	0.46			Carbonate content	0.92
BpF:							
Buse	50	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Carbonate content	0.46	Low strength	0.22		
		Water erosion	0.99	Shrink-swell	0.87		

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Forman	20	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Carbonate content	0.97	Low strength	0.22	Carbonate content	0.97
		Water erosion	0.99	Shrink-swell	0.87		
Co:							
Colvin	90	Fair		Poor		Poor	
		Carbonate content	0.46	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Low strength	0.00	Carbonate content	0.46
		Water erosion	0.90	Shrink-swell	0.87		
DcA:							
Dickey	80	Fair		Fair		Good	
		Low content of organic matter	0.12	Low strength	0.78		
		Water erosion	0.99	Shrink-swell	0.99		
DcB:							
Dickey	80	Fair		Fair		Good	
		Low content of organic matter	0.12	Low strength	0.78		
		Water erosion	0.99	Shrink-swell	0.99		
Dm:							
Divide	55	Fair		Fair		Poor	
		Carbonate content	0.46	Depth to saturated zone	0.91	Rock fragments	0.00
		Low content of organic matter	0.50			Hard to reclaim	0.18
						Depth to saturated zone	0.91
Marysland	40	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.68			Carbonate content	0.68
						Hard to reclaim	0.92

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Do:							
Doran	80	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Water erosion	0.99	Shrink-swell	0.12		
Dv:							
Castlewood	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Shrink-swell	0.12		
EcA:							
Eckman	85	Fair		Good		Good	
		Water erosion	0.90				
EcB:							
Eckman	80	Fair		Good		Good	
		Water erosion	0.90				
EeC:							
Eckman	65	Fair		Good		Good	
		Water erosion	0.90				
Zell	25	Fair		Good		Fair	
		Low content of organic matter	0.12			Carbonate content	0.97
		Water erosion	0.90				
		Carbonate content	0.97				
Eh:							
Embden	70	Fair		Good		Good	
		Low content of organic matter	0.50				
Hamar	20	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too sandy	0.23			Too sandy	0.23
		Droughty	0.97				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FdA:							
Fordville	90	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too sandy	0.14			Too sandy	0.14
						Hard to reclaim	0.18
FeB:							
Fordville	70	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too sandy	0.14			Too sandy	0.14
						Hard to reclaim	0.18
Renshaw	25	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too sandy	0.14			Hard to reclaim	0.08
		Droughty	0.66			Too sandy	0.14
FoA:							
Forman	70	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Carbonate content	0.97
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				
Aastad	20	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too Clayey	0.95
		Too clayey	0.95	Shrink-swell	0.87		
		Carbonate content	0.97				
		Water erosion	0.99				
FoB:							
Forman	60	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Carbonate content	0.97
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Aastad	25	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too Clayey	0.95
		Too clayey	0.95	Shrink-swell	0.87		
		Carbonate content	0.97				
		Water erosion	0.99				
FoC:							
Forman	60	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Carbonate content	0.97
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				
Aastad	25	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too Clayey	0.95
		Too clayey	0.95	Shrink-swell	0.87		
		Carbonate content	0.97				
		Water erosion	0.99				
FoD:							
Forman	55	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.37
		Carbonate content	0.97	Shrink-swell	0.87	Carbonate content	0.97
		Water erosion	0.99				
Aastad	25	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too Clayey	0.95
		Too clayey	0.95	Shrink-swell	0.87		
		Carbonate content	0.97				
		Water erosion	0.99				
FsB:							
Forman	65	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Carbonate content	0.97
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Aastad	25	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too Clayey	0.95
		Too clayey	0.95	Shrink-swell	0.87		
		Carbonate content	0.97				
		Water erosion	0.99				
FuC:							
Forman	55	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Carbonate content	0.97
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				
Buse	25	Fair		Fair		Good	
		Low content of organic matter	0.12	Low strength	0.22		
		Carbonate content	0.46	Shrink-swell	0.87		
		Water erosion	0.99				
FuD:							
Forman	55	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.37
		Carbonate content	0.97	Shrink-swell	0.87	Carbonate content	0.97
		Water erosion	0.99				
Buse	25	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.37
		Carbonate content	0.46	Shrink-swell	0.87		
		Water erosion	0.99				
FuE:							
Forman	45	Fair		Fair		Poor	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.00
		Carbonate content	0.97	Slope	0.50	Carbonate content	0.97
		Water erosion	0.99	Shrink-swell	0.87		

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Buse	25	Fair		Fair		Poor	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.00
		Carbonate content	0.46	Slope	0.50		
		Water erosion	0.99	Shrink-swell	0.87		
FvE:							
Forman	55	Fair		Fair		Poor	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.00
		Carbonate content	0.97	Slope	0.50	Carbonate content	0.97
		Water erosion	0.99	Shrink-swell	0.87		
Buse	20	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.12	Stone content	0.00	Hard to reclaim	0.50
		Carbonate content	0.80	Low strength	0.78	Rock fragments	0.50
				Shrink-swell	0.87	Salinity	0.88
				Cobble content	0.92		
Ga:							
Gardena	85	Fair		Good		Good	
		Water erosion	0.90				
Gp:							
Orthents, Gravelly	100	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Rock fragments	0.00
		Too sandy	0.14			Slope	0.00
		Droughty	0.29			Too sandy	0.14
						Hard to reclaim	0.18
GyA:							
Glyndon	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Carbonate content	0.32			Carbonate content	0.68
		Water erosion	0.90				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ha:							
Hamar	90	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too sandy	0.23			Too sandy	0.23
		Droughty	0.97				
HbA:							
Hamerly	45	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Carbonate content	0.80
		Carbonate content	0.80	Shrink–swell	0.87	Depth to saturated zone	0.91
		Water erosion	0.99	Depth to saturated zone	0.91		
Tonka	25	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Water erosion	0.90	Low strength	0.00	Too Clayey	0.00
				Shrink–swell	0.56		
HcA:							
Hamerly	65	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Carbonate content	0.80
		Carbonate content	0.80	Shrink–swell	0.87	Depth to saturated zone	0.91
		Water erosion	0.99	Depth to saturated zone	0.91		
Vallers	20	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.46	Low strength	0.22	Carbonate content	0.46
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HcB:							
Hamerly	65	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Carbonate content	0.80
		Carbonate content	0.80	Shrink-swell	0.87	Depth to saturated zone	0.91
		Water erosion	0.99	Depth to saturated zone	0.91		
Vallers	20	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.46	Low strength	0.22	Carbonate content	0.46
		Water erosion	0.99				
HdD:							
Hattie	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Carbonate content	0.97	Shrink-swell	0.12	Slope	0.37
						Carbonate content	0.97
HdE:							
Hattie	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Carbonate content	0.97	Slope	0.00	Too Clayey	0.00
				Shrink-swell	0.12	Carbonate content	0.97
HkD:							
Hattie	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Carbonate content	0.97	Shrink-swell	0.12	Slope	0.00
				Slope	0.92	Carbonate content	0.97
Kloten	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Low strength	0.22	Slope	0.00
				Shrink-swell	0.87		
				Slope	0.92		

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HmA:							
Hecla	60	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00				
		Low content of organic matter	0.50				
		Droughty	0.90				
Hamar	30	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12			Too sandy	0.23
		Too sandy	0.23				
		Droughty	0.97				
HsB:							
Heimdal	55	Fair		Good		Fair	
		Low content of organic matter	0.12			Carbonate content	0.92
		Carbonate content	0.68				
Sisseton	20	Fair		Good		Fair	
		Low content of organic matter	0.12			Carbonate content	0.95
		Carbonate content	0.68				
		Water erosion	0.99				
HsC:							
Heimdal	50	Fair		Good		Fair	
		Low content of organic matter	0.12			Carbonate content	0.92
		Carbonate content	0.68				
Sisseton	25	Fair		Good		Fair	
		Low content of organic matter	0.12			Carbonate content	0.95
		Carbonate content	0.68				
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HvA:							
Heimdal	75	Fair		Good		Fair	
		Low content of organic matter	0.12			Carbonate content	0.92
		Carbonate content	0.68				
Svea	15	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Carbonate content	0.97
		Carbonate content	0.97	Shrink-swell	0.90	Sodium content	0.98
		Water erosion	0.99				
HvB:							
Heimdal	65	Fair		Good		Fair	
		Low content of organic matter	0.12			Carbonate content	0.92
		Carbonate content	0.68				
Svea	25	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Carbonate content	0.97
		Carbonate content	0.97	Shrink-swell	0.90	Sodium content	0.98
		Water erosion	0.99				
La:							
Ladelle	90	Good		Poor		Good	
				Low strength	0.00		
				Shrink-swell	0.93		
Lm:							
Lamoure	90	Fair		Poor		Poor	
		Low content of organic matter	0.12	Low strength	0.00	Depth to saturated zone	0.00
		Water erosion	0.90	Depth to saturated zone	0.00		
				Shrink-swell	0.99		
Lp:							
La Prairie	90	Fair		Poor		Fair	
		Carbonate content	0.92	Low strength	0.00	Carbonate content	0.92
				Shrink-swell	0.87		

Construction Materials Table 2
Roberts County, South Dakota

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Lt:							
Lamoure	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Water erosion	0.90	Low strength	0.00		
				Shrink-swell	0.99		
Lu:							
Ludden	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
				Shrink-swell	0.12		
M-W:							
Miscellaneous Water-	100	Not rated		Not rated		Not rated	
MaB:							
Maddock	90	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00				
		Low content of organic matter	0.88				
		Droughty	0.97				
MaD:							
Maddock	85	Poor		Fair		Poor	
		Too sandy	0.00	Slope	0.98	Too sandy	0.00
		Wind erosion	0.00			Slope	0.00
		Low content of organic matter	0.88				
		Droughty	0.97				
Mr:							
Southam	90	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.92	Low strength	0.00	Too Clayey	0.00
		Water erosion	0.99	Shrink-swell	0.20	Salinity	0.88

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Mw:							
Marysland	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.68			Carbonate content	0.68
						Hard to reclaim	0.92
Or:							
Orthents, Loamy	100	Fair		Poor		Fair	
		Too clayey	0.98	Low strength	0.00	Too Clayey	0.93
				Shrink-swell	0.87		
Pa:							
Parnell	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12	Low strength	0.00	Too Clayey	0.00
		Water erosion	0.90	Shrink-swell	0.22		
PeA:							
Peever	85	Fair		Poor		Fair	
		Too clayey	0.12	Low strength	0.00	Too Clayey	0.08
		Low content of organic matter	0.50	Shrink-swell	0.12	Sodium content	0.98
		Water erosion	0.99				
PeB:							
Peever	85	Fair		Poor		Fair	
		Too clayey	0.12	Low strength	0.00	Too Clayey	0.08
		Low content of organic matter	0.50	Shrink-swell	0.12	Sodium content	0.98
		Water erosion	0.99				
PeC:							
Peever	80	Fair		Poor		Fair	
		Too clayey	0.12	Low strength	0.00	Too Clayey	0.08
		Low content of organic matter	0.50	Shrink-swell	0.12	Sodium content	0.98
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PhA:							
Peever	70	Fair		Poor		Fair	
		Too clayey	0.12	Low strength	0.00	Too Clayey	0.08
		Low content of organic matter	0.50	Shrink-swell	0.12	Sodium content	0.98
		Water erosion	0.99				
Cavour	25	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.55	Salinity	0.00
		Salinity	0.50			Sodium content	0.90
		Sodium content	0.90				
		Carbonate content	0.99				
		Water erosion	0.99				
Pk:							
Peever	60	Fair		Poor		Fair	
		Too clayey	0.12	Low strength	0.00	Too Clayey	0.08
		Low content of organic matter	0.50	Shrink-swell	0.12	Sodium content	0.98
		Water erosion	0.99				
Tonka	30	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Water erosion	0.90	Low strength	0.00	Too Clayey	0.00
				Shrink-swell	0.56		
Pm:							
Playmoor	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Salinity	0.88	Low strength	0.00	Salinity	0.00
		Sodium content	0.97	Shrink-swell	0.87		
PoA:							
Poinsett	90	Fair		Poor		Fair	
		Low content of organic matter	0.88	Low strength	0.00	Carbonate content	0.92
		Water erosion	0.90	Shrink-swell	0.87		
		Carbonate content	0.92				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PoB:							
Poinsett	90	Fair		Poor		Fair	
		Low content of organic matter	0.88	Low strength	0.00	Carbonate content	0.92
		Water erosion	0.90	Shrink–swell	0.87		
		Carbonate content	0.92				
Ra:							
Rauville	90	Good		Poor		Poor	
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
				Shrink–swell	0.99		
ReA:							
Renshaw	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too sandy	0.14			Hard to reclaim	0.08
		Droughty	0.66			Too sandy	0.14
ReB:							
Renshaw	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too sandy	0.14			Hard to reclaim	0.08
		Droughty	0.66			Too sandy	0.14
RhB:							
Renshaw	70	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too sandy	0.14			Hard to reclaim	0.08
		Droughty	0.66			Too sandy	0.14
Sioux	20	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.12			Rock fragments	0.00
		Droughty	0.16			Hard to reclaim	0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RhD:							
Renshaw	50	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too sandy	0.14			Slope	0.00
		Droughty	0.66			Hard to reclaim	0.08
						Too sandy	0.14
Sioux	40	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.12			Rock fragments	0.00
		Droughty	0.16			Hard to reclaim	0.00
						Slope	0.00
RsE:							
Renshaw	50	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.92	Rock fragments	0.00
		Too sandy	0.14			Slope	0.00
		Droughty	0.66			Hard to reclaim	0.08
						Too sandy	0.14
Sioux	35	Poor		Poor		Poor	
		Too sandy	0.00	Slope	0.00	Too sandy	0.00
		Low content of organic matter	0.12			Rock fragments	0.00
		Droughty	0.16			Hard to reclaim	0.00
						Slope	0.00
RtA:							
Rentill	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.45	Carbonate content	0.92
		Carbonate content	0.92				
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RtB:							
Rentill	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.45	Carbonate content	0.92
		Carbonate content	0.92				
		Water erosion	0.99				
Sb:							
Minnewaukan	90	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too sandy	0.16			Too sandy	0.16
		Low content of organic matter	0.50			Rock fragments	0.88
		Droughty	0.69				
ScF:							
Sieche	80	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.12	Low strength	0.00	Too Clayey	0.00
		Water erosion	0.99	Shrink-swell	0.56		
SnA:							
Sinai	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.00		
		Water erosion	0.90				
SnB:							
Sinai	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.00		
		Water erosion	0.90				
SsF:							
Sisseton	70	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Carbonate content	0.68			Carbonate content	0.95
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
StD:							
Sisseton	45	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.92	Slope	0.00
		Carbonate content	0.68			Carbonate content	0.95
		Water erosion	0.99				
Heimdal	30	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.92	Slope	0.00
		Carbonate content	0.68			Carbonate content	0.92
SvC:							
Svea	90	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Carbonate content	0.97
		Carbonate content	0.97	Shrink-swell	0.90	Sodium content	0.98
		Water erosion	0.99				
SwA:							
Sverdrup	85	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.12				
		Droughty	0.46				
SwB:							
Sverdrup	85	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.12				
		Droughty	0.46				
Tk:							
Tonka	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Water erosion	0.90	Low strength	0.00	Too Clayey	0.00
				Shrink-swell	0.56		

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
To:							
Towner	85	Poor		Fair		Poor	
		Too sandy	0.00	Low strength	0.78	Too sandy	0.00
		Low content of organic matter	0.12	Shrink-swell	0.98		
		Water erosion	0.90				
		Carbonate content	0.92				
Un:							
Ulen	90	Fair		Fair		Fair	
		Carbonate content	0.80	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Droughty	0.85			Carbonate content	0.80
		Low content of organic matter	0.88				
VhA:							
Vallers	60	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.46	Low strength	0.22	Carbonate content	0.46
		Water erosion	0.99				
Hamerly	30	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Carbonate content	0.80
		Carbonate content	0.80	Shrink-swell	0.87	Depth to saturated zone	0.91
		Water erosion	0.99	Depth to saturated zone	0.91		
Parnell	5	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12	Low strength	0.00	Too Clayey	0.00
		Water erosion	0.90	Shrink-swell	0.22		
VnA:							
Vienna	85	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Carbonate content	0.99
		Carbonate content	0.92	Shrink-swell	0.89		
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
VnB:							
Vienna	80	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Carbonate content	0.99
		Carbonate content	0.92	Shrink–swell	0.89		
		Water erosion	0.99				
VnC:							
Vienna	80	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Carbonate content	0.99
		Carbonate content	0.92	Shrink–swell	0.89		
		Water erosion	0.99				
W:							
Water	100	Not rated		Not rated		Not rated	
Wa:							
Waubay	90	Fair		Poor		Fair	
		Water erosion	0.90	Low strength	0.00	Carbonate content	0.97
		Carbonate content	0.97	Shrink–swell	0.87		
ZeD:							
Zell	60	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.92	Slope	0.00
		Water erosion	0.90			Carbonate content	0.97
		Carbonate content	0.97				
Eckman	25	Fair		Good		Fair	
		Water erosion	0.90			Slope	0.37